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# SERVICE BULLETIN

Classification:

EC01-020

Reference:

NTB01-064

Date:

October 1, 2001

## 2001-2002 FRONTIER KA24DE MIL "ON" WITH DTC P0402

**APPLIED VEHICLES:** 2001-2002 Frontier (D22) – with KA24DE Engine**APPLIED DATES:** Vehicles built between May 3, 2001 and July 12, 2001

### SERVICE INFORMATION

If an applied 2001-2002 Frontier has the following symptoms:

- MIL "ON," with DTC P0402 (EGRC/BPT Valve) stored in the ECM,
- the EGR system is confirmed to be functioning, and
- the current ECM P/N is one of the following shown in Chart A, below:

#### Chart A – Current ECM P/N's:

Vehicle	Current ECM P/N
2001-2002 Frontier with KA24DE Engine	23710-5S501, -5S506, -5S511, 5S560, or -5S570

Use the Service Procedure provided in this bulletin to verify DTC P0402 and install an EGR Tube Assembly (see PARTS INFORMATION section for further information).

### SERVICE PROCEDURE

1. Use CONSULT-II to confirm DTC P0402 (EGRC/BPT Valve) is stored.
2. Confirm the EGR System is functioning
3. Determine the vehicle's ECM Part Number. The ECM P/N is found on top of the CONSULT-II self-diagnosis printout (see Figure 1), or by CONSULT ECM P/N Selection.

ECM Part Number	SYSTEM	ENGINE
	DATE	8/01/2001 04:57:28
	P/N	23710-5S501
	SELF-DIAG RESULTS	
TP010462	DTC RESULTS	TIME
	EGRC/BPT Valve [P0402]	0

Figure 1

OFFICE  
DEFECTS INVESTIGATION  
SEP 19 AM 9:11  
2001

625518

4. Compare the vehicle's ECM P/N to those shown under **Current ECM P/N** in Chart A on page 1.
  - A. If the ECM P/N in the vehicle matches the number listed under "Current ECM P/N" in Chart A, proceed to Step 5 below.
  - B. If the ECM P/N in the vehicle does not match the number listed under "Current ECM Data P/N" in Chart A, this bulletin does not apply. Use the appropriate Electronic Service Manual (ESM) to further diagnose and repair the incident.
5. Remove the EGR Tube Assembly and install the EGR Tube Assembly listed in the PARTS INFORMATION section below (see Figure 2 for location of EGR Tube Assembly).

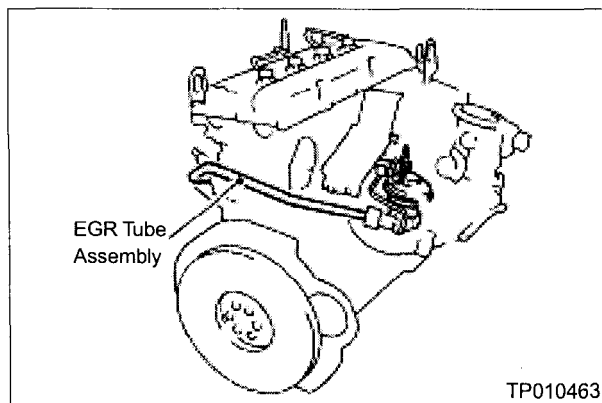


Figure 2

6. Use CONSULT-II to confirm DTC P0402 is resolved and erase the DTC code.

#### PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Tube Assembly – EGR	14725-F4506	1

#### CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL EGR Tube	14725-F4506	EA16AA	HD	32	(1)
Diagnosis: DTC P0402 - EGRC-BPT Valve Function		EE26AA			(1)

(1) Please reference the current Nissan "Warranty Flat Rate Manual" and use the indicated FRT.